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Typed or printed name:		Cynthia Langrall	
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PATENT

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

<b>Applicant -</b>	Larry J. Miller	<b>Group -</b>	2195
<b>Serial No. -</b>	09/971940	<b>Examiner -</b>	Vo, Lilian
<b>Filed -</b>	10/04/2001	<b>Atty Docket No. -</b>	H0002349-5409
<b>For -</b>	BALANCED CLIENT/SERVER MECHANISM IN A TIME-PARTITIONED REAL-TIME OPERATING SYSTEM		

Office of Initial Patent Examination's Customer Service Center  
Commissioner for Patents  
PO Box 1450  
Arlington, VA 22313-1450

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT DOCUMENT

- Attached is a copy of the Official Filing Receipt Document received from the PTO in the above application for which issuance of a corrected Official Filing Receipt document is respectfully requested.
- There is an error with respect to the following data, which is:  
☒ incorrectly entered

**Error in**

☒ Title

**Correct data**

Balanced Client/Server Mechanism in a Time-Partitioned Real-Time Operating System

- The correction is not due to any error by applicant and no fee is due.

Date: 7-11-05

Andrew A. Abejta, Reg. No. 39,582  
Honeywell International Inc.  
Law Dept. A32  
PO Box 2245  
Morristown, NJ 07962-9806  
Telephone: 602-436-1981



<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/971940	
	Filing Date	10/04/2001	
	First Named Inventor	Larry J. Miller	
	Art Unit	2195	
	Examiner Name	Vo, Lilian	
Total Number of Pages in This Submission	12	Attorney Docket Number	H0002349-5409

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request-Corrected Filing Receipt Return Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Honeywell International Inc		
Signature			
Printed name	Andrew A. Abeyta		
Date	7-11-05	Reg. No.	39,582

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Cynthia Langrall	Date	7/12/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



UNITED STATES PATENT AND TRADEMARK OFFICE

DEPARTMENT

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/971,940	10/04/2001	2152	1010	H0002349	4	35	2

CONFIRMATION NO. 4088

 000128  
 HONEYWELL INTERNATIONAL INC.  
 101 COLUMBIA ROAD  
 P O BOX 2245  
 MORRISTOWN, NJ 07962-2245

 RECEIVED  
 Office of General Counsel

NOV 21 2001

## FILING RECEIPT



\*OC00000007040588\*

Date Mailed: 11/08/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Larry J. Miller, Black Canyon City, AZ;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 11/07/2001

Projected Publication Date: 04/10/2003

Non-Publication Request: No

Early Publication Request: No

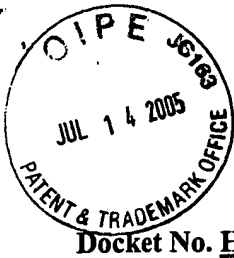
## Title

Balanced client/server mechanism in a time-partitioned real-time operating system

## Preliminary Class

709

LICENSE FOR FOREIGN FILING UNDER



Express Mail No. ET462152470US

Docket No. H0002349

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of  
Inventor(s): Larry J. Miller

For (title): **BALANCED CLIENT/SERVER MECHANISM IN A TIME-PARTITIONED REAL-TIME  
OPERATING SYSTEM**

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**CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date October 4, 2001 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number ET462152470US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Vincent B. Ingrassia, Reg. No. 25,732

  
Signature of person mailing paper

**1. Type of Application**

This new application is for a(n)

*(check one applicable item below)*

- ☒ Original (nonprovisional)
- ☐ Design
- ☐ Plant
- ☐ Divisional.
- ☐ Continuation.
- ☐ Continuation-in-part (C-I-P).

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).  
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE  
BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**3. Papers Enclosed**

**A. Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application**

12 Pages of Specification  
5 Pages of Claims  
4 Sheets of Drawings having 19 Figures  
☒ Formal  
☐ Informal

**B. Other Papers Enclosed**

1 Page of Abstract  
\_\_\_\_\_ Other

*(complete the following, if applicable)*

- ☐ The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

**4. Additional Papers Enclosed**

- ☐ Preliminary Amendment  
☐ Information Disclosure Statement (37 C.F.R. 1.98)  
☐ Form PTO-1449 (PTO/SB/08A and 08B)  
☐ Citations  
☐ Declaration of Biological Deposit  
☐ Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.  
☐ Authorization of Attorney(s) to Accept and Follow Instructions from Representative  
☐ Special Comments  
☒ Other: 1 Page of Application Data Sheet  
☒ Other: 1 Return Postcard

**5. Declaration or Oath**

☒ Enclosed  
Executed by

*(check all applicable boxes)*

- ☒ inventor(s).  
☐ legal representative of inventor(s). 37 CFR 1.42 or 1.43.  
☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.  
☐ This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.

☐ Not Enclosed.

☐ Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of *all* the above named inventor(s).

*(The declaration or oath, along with the surcharge required by 37 CFR 1.16(e), can be filed subsequently).*

☐ Showing that the filing is authorized.  
*(not required unless called into question. 37 CFR 1.41(d))*

**6. Inventorship Statement**

The inventorship for all the claims in this application are:

☒ The same.

or

- ☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,  
☐ is submitted.  
☐ will be submitted.

**7. Language**

☒ English  
☐ Non-English

☐ The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d).

**8. Assignment**

[X] An assignment of the invention to Honeywell International Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware having a principal place of business at Morristown, New Jersey

[X] is attached. A separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [X] FORM PTO 1595 is also attached.

[ ] will follow.

**9. Certified Copy**

Certified copy(ies) of application(s)

Country	Appln. no.	Filed
from which priority is claimed		
[ ]	is (are) attached.	
[ ]	will follow.	

**10. Fee Calculation (37 C.F.R. 1.16)**A. ☒ Regular application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$710.
<hr/>					
Total Claims (37 CFR 1.16(c))	35	- 20 = 15	x	\$18.00=	\$270.00
<hr/>					
Independent Claims (37 CFR 1.16(b))	3	- 2 = 0	x	\$80.00=	\$0.00

- ☐ Amendment cancelling extra claims is enclosed.  
☐ Amendment deleting multiple-dependencies is enclosed.  
☐ Fee for extra claims is not being paid at this time.

**NOTE:** *If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR 1.16(d).*

Filing Fee Calculation \$ 980.00B. ☐ Design application  
(\$330.00—37 CFR 1.16(f))

Filing Fee Calculation \$ \_\_\_\_\_

C. ☐ Plant application  
(\$540.00—37 CFR 1.16(g))

Filing Fee Calculation \$ \_\_\_\_\_

**11. Small Entity Statement(s)**

- ☐ Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) attached.

*(complete the following, if applicable)*

- ☐ Status as a small entity was claimed in prior application  
 \_\_\_\_\_/\_\_\_\_\_, filed on \_\_\_\_\_ from which benefit is being  
 claimed for this application under:

35 U.S.C. § ☐ 119(e),  
☐ 120,



☐ 121,  
☐ 365(c),

and which status as a small entity is still proper and desired.

☐ A copy of the statement in the prior application is included.

Filing Fee Calculation (50% of A, B or C above) \$\_\_\_\_\_

**12. Request for International-Type Search (37 C.F.R. 1.104(d))**

*(complete, if applicable)*

☐ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

**13. Fee Payment Being Made at This Time**

☐ Not Enclosed

☐ No filing fee is to be paid at this time.  
*(This and the surcharge required by 37 C.F.R. 1.16(e) can be paid subsequently.)*

☒ Enclosed

☒ Filing fee \$ 980.00

☒ Recording assignment  
(\$40.00; 37 C.F.R. 1.21(h))  
(See attached "COVER SHEET FOR  
ASSIGNMENT ACCOMPANYING NEW  
APPLICATION.") \$ 40.00

☐ Petition fee for filing by other  
than all the inventors or person  
on behalf of the inventor where  
inventor refused to sign or cannot  
be reached  
(\$130.00; 37 C.F.R. 1.47 and 1.17(i)) \$ \_\_\_\_\_

☐ For processing an application with a  
specification in a non-English language  
(\$130.00; 37 C.F.R. 1.52(d) and 1.17(k)) \$ \_\_\_\_\_

☐ Processing and retention fee  
(\$130.00; 37 C.F.R. 1.53(d) and 1.21(l)) \$ \_\_\_\_\_

☐ Fee for international-type search report  
(\$40.00; 37 C.F.R. 1.21(e)) \$ \_\_\_\_\_

*NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining any application that is abandoned for failing to complete the application pursuant to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid, or the processing and retention fee of § 1.21(l) must be paid, within 1 year from notification under § 53(f).*

Total Fees Enclosed \$ 1020.00

**14. Method of Payment of Fees**

- ☒ Check in the amount of \$ 1020.00.
- ☐ Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate of this transmittal is attached.

**15. Authorization to Charge Additional Fees**

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-1097.
- ☒ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
- ☐ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

*NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.*

- ☐ 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☐ 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
- ☐ 37 C.F.R. 1.17 (application processing fees)

*NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).*


Express Mail No. ET462152470US

☐ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

**16. Instructions as to Overpayment**

☒ Credit Account No. 50-1097.

☐ Refund



**SIGNATURE OF PRACTITIONER**  
Vincent B. Ingrassia, Reg. No. 25,732  
2625 S. Plaza Dr. Ste. 400  
Tempe, AZ 85282  
Customer No.: 29,906

Date: 10/4/01